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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Peter Littlewood et al.

Group Art Unit: 2862

Serial No.: 10/791,090

Examiner: Unassigned

Filed: March 1, 2004

For: MAGNETIC FIELD SENSOR

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop \_\_\_\_\_  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to Rule 56, applicant hereby calls the attention of the Patent Office to the references listed on the attached Form PTO 1449.

Copy(ies) of these references:

- ☒ Foreign Patent Applications, Foreign Patents and/or Other Non-Patent Documents are attached (Copies of cited U.S. Patents/Publications are not provided).
- ☐ Were filed in related application U.S. Serial No(s) \_\_\_\_\_, filed \_\_\_\_\_, respectively.
- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ A check for the requisite fee of \$180 is enclosed.
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- ☒ This document is being filed prior to a first Office Action
- ☒ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4655-4000. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
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Dated: November 1, 2005

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## FORM PTO-1449A

## INFORMATION DISCLOSURE CITATION

Attorney Docket:  
4655-4000Serial No.:  
10/791,090Applicant:  
Littlewood et al.Filing Date:  
March 1, 2004Group Art Unit:  
2862

## U.S. PATENT / PUBLICATION DOCUMENTS

Examiner Initial		Patent/Publication Number	Publication/Issue Date	Name	Filing Date
	1.	3,731,007	05/01/1973	Masuda et al.	
	2.				
	3.				
	4.				
	5.				
	6.				
	7.				
	8.				
	9.				

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Copy Filed	Translation
	10.	0 375 107	06/27/1990	EPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	11.	1 052 520	11/15/2000	EPO	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	12.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	13.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	14.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No
	15.				<input type="checkbox"/> Yes	<input type="checkbox"/> Yes <input type="checkbox"/> No

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	16.	Parish M M et al., "Non-saturating Magnetoresistance in Heavily Disordered Semiconductors", Nature Nature Publishing Group UK, vol. 426, no. 6963, 13 November 2003, pp 162-165.
	17.	
	18.	
	19.	

Examiner	Date Considered
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	